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TECH CENTER 1600/2900

## SEQUENCE LISTING

```
<110> Kavanaugh, W. Michael
      Cen, Hui
      Lee, Pauline
```

## <120> EGFH2 GENES AND GENE PRODUCTS

<130> PP-01615.002/200130.503

<140> US 09/640,041

<141> 2000-08-15

<160> 7

<170> FastSEQ for Windows Version 4.0

 $\langle 210 \rangle$  1

<211> 348

<212> DNA

<213> Mus musculus

<400> 1

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accggagcac	gctgcgaaga	ggtttttctc	ccaagctcca	gcatcccaag	cgaaagtaat	180
ctgtcggcag	ctttctgtggt	gctggcggtc	ctcctcactc	ttaccatcgc	ggcgctctgc	240
ttcctgtgca	ggaagggccca	ccttccagag	gccagttcag	tccagtgtga	gatcagcctg	300
qtagagacaa	acaataaccag	aaccctcac	agccacaqaq	aacactga		348

 $\langle 210 \rangle$  2

<211> 115

&lt;212&gt; PRT

<213> Mus musculus

<400> 2

[illegible]

115

<210> 3  
 <211> 348  
 <212> DNA  
 <213> Homo sapiens

<400> 3  
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 acaggagctc gttgtgaaga ggtttttctc ccagggtcca gcatccaaac taaaagtaac 180  
 ctgtttgaag cttttgtggc attggcggtc ctagtaacac ttatcattgg agccttctac 240  
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<210> 4  
 <211> 115  
 <212> PRT  
 <213> Homo sapiens

<400> 4  
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 1 5 10 15  
 Cys Leu Asn Gly Gly Leu Cys Tyr Val Ile Pro Thr Ile Pro Ser Pro  
 20 25 30  
 Phe Cys Arg Cys Val Glu Asn Tyr Thr Gly Ala Arg Cys Glu Glu Val  
 35 40 45  
 Phe Leu Pro Gly Ser Ser Ile Gln Thr Lys Ser Asn Leu Phe Glu Ala  
 50 55 60  
 Phe Val Ala Leu Ala Val Leu Val Thr Leu Ile Ile Gly Ala Phe Tyr  
 65 70 75 80  
 Phe Leu Cys Arg Lys Gly His Phe Gln Arg Ala Ser Ser Val Gln Tyr  
 85 90 95  
 Asp Ile Asn Leu Val Glu Thr Ser Ser Thr Ser Ala His His Ser His  
 100 105 110  
 Glu Gln His  
 115

<210> 5  
 <211> 10  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> The antigenic determinant recognized by the myc  
 monoclonal antibody which can be incorporated to  
 allow myc monoclonal antibody-based affinity  
 purification.

<400> 5  
 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu  
 1 5 10

<210> 6  
<211> 5  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Preferred thrombin cleavage site.

<400> 6  
Leu Val Pro Arg Gly  
1 5

<210> 7  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Sequence that can be incorporated to facilitate  
purification by binding to paramagnetic  
streptavidin beads.

<400> 7  
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1 5 10